

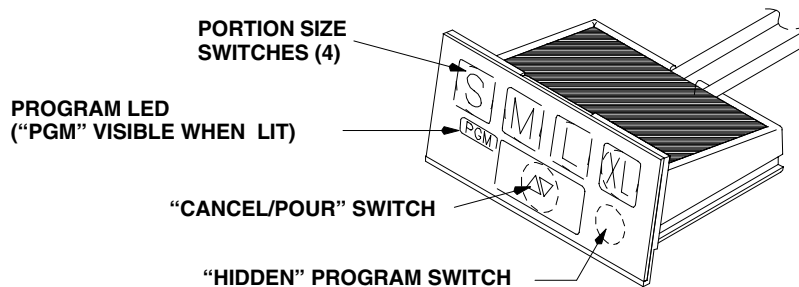


# OPERATION AND PROGRAMMING INSTRUCTIONS

## FOR UF-1 PORTION CONTROL

### MODULE IDENTIFICATION

The UF-1 Portion Control modules are identified by P/N 3518. They provide four programmable sizes plus a "Cancel/Pour" function.



### OPERATING INSTRUCTIONS

#### NORMAL DISPENSING

Portion Size Buttons To activate the UF-1 Portion Control valve, press and release any portion size button (S, M, L, XL). The valve will dispense for the pre-programmed time.

Cancel / Pour Button The "Cancel / Pour" button is the rectangular button below the four portion size buttons (w/ red and green arrow). When the valve is dispensing, pressing and releasing this button will cancel the programmed pour. If the valve is not dispensing when pressed, the valve will manually pour as long as the button is held.

#### DEFAULT TIME SETTINGS

The UF-1 Portion Controls are factory programmed with time values that can be useful during initial installation and for testing the modules. The time values for each portion size are shown in the following table.

Portion size	Initial Pour
Small (S)	2.00
Medium (M)	3.00
Large (L)	4.00
Extra-Large (XL)	6.00

### PROGRAMMING INSTRUCTIONS

In the program mode, the module will record the time intervals you program for each of the portion switches. When you program each portion size, the "PGM" light will flash while programming is in progress. You may try setting the time values many times for each portion size before leaving the program mode. Only the last values entered will be saved when you exit the program mode.

## ENTERING AND EXITING PROGRAM MODE

Location of program mode switch and light The UF-1 Portion Control modules use a “hidden” program switch to enter the program mode. It is located to the right of the “Cancel/Pour” switch directly below the “XL” switch. The “PGM” light is located to the left of the “Cancel/Pour” switch directly below the “S” switch.

To Enter Program Mode Press the program switch for 3 seconds until the “PGM” light turns on.

To Exit Program Mode Press the program switch for 3 seconds until the “PGM” light turns off.

## TO PROGRAM PORTION SIZES

**Note: It is recommended that when programming portion sizes, use actual cups and ice level.**

1. First enter the program mode.
2. Press and hold the portion size button until the desired level is reached in the cup, then release the button. That portion will be recorded when the program mode is exited.
3. Continue with other portion size buttons or reset the same portion size again. When complete, exit the program mode. The last portion set for each button is now recorded.

## RESTORING DEFAULT TIME VALUES

The factory default time values can be restored to adjust valve flow rates or test valve operation.

1. First, enter the program mode.
2. Press and while holding “Cancel / Pour”, press and release the desired portion size button.
3. The time value listed in “Default Time Values” was restored to that size.
4. After restoring default time values, exit the program mode.

## SETTING VALVE FLOW RATES

To set the valve flow rate, reset a module portion size switch to provide its “Default Time Value”.

1. Hold cup under valve nozzle and press the portion switch previously reset to the default time valve.
2. If not satisfied with the flow rate setting, you may repeat until you are satisfied.
3. When finished adjusting flow rate, reprogram the portion size switches at the new flow rate.